

1 We claim:

2 1. A system for notifying a user of one or more events relating to a
3 computer of the user's, comprising:

4 a notification device including a microprocessor, a display for displaying
5 data, and a wireless receiver for receiving wireless data, the microprocessor
6 coupled with the display and the wireless receiver; and

7 a base station including wireless transmitter for transmitting data to the
8 wireless receiver when an event has occurred at the computer of the user.

9 2. The system of claim 1, wherein the event includes a receipt of a
10 meeting reminder at the computer.

11 3. The system of claim 1, wherein the event includes a receipt of a
12 calendar reminder at the computer.

13 4. The system of claim 1, wherein the event includes a receipt of an e-
14 mail message at the computer.

15 5. The system of claim 1, wherein the base station includes a cradle for
16 receiving at least a portion of the notification device, the cradle detecting whether
17 the notification device is in the cradle.

18 6. The system of claim 5, wherein when the notification device is in
19 the cradle, the base station transmits a message to the notification device when
20 the base station detects that the event occurred.

21 7. The system of claim 6, wherein the message includes a unique code
22 to identify the notification device as an intended recipient of the message.

23 8. The system of claim 5, wherein the notification device includes a
24 rechargeable battery and the cradle includes a battery charger, so that when the
25 notification device is in cradle, the base station recharges the notification device.

26 9. The system of claim 5, wherein when the notification device is in
27 cradle, the notification device enters an idle state.

28 10. The system of claim 1, wherein the notification device includes a
29 buffer for storing the data received from the base station.

30 11. The system of claim 1, wherein the notification device further
31 comprises:

32 at least one user selectable button for controlling the display of data.

1 12. The system of claim 1, wherein the notification device is integrated
2 in the body of a pen.

3 13. The system of claim 1, wherein the notification device is integrated
4 in the body of a pencil.

5 14. An apparatus for notifying a user of an occurrence of one or more
6 events relating to the user's computer, comprising:

7 a body;

8 a wireless receiver for receiving a wireless message containing a
9 notification corresponding to the occurrence of an event which occurred at the
10 user's computer;

11 a microprocessor positioned within the body, said microprocessor coupled
12 with the wireless receiver so that the microprocessor receives the notification;
13 and

14 a display positioned on said body and said display coupled with the
15 microprocessor, said display displaying information relating to the notification.

16 15. The apparatus of claim 14, wherein the event includes a receipt of a
17 meeting reminder at the computer.

18 16. The apparatus of claim 14, wherein the event includes a receipt of a
19 calendar reminder at the computer.

20 17. The apparatus of claim 14, wherein the event includes a receipt of
21 an e-mail message at the computer.

22 18. The apparatus of claim 14, further comprising:

23 a memory having a portion configured as a queue for storing multiple
24 notifications.

25 19. The apparatus of claim 14, further comprising:

26 at least one user selectable button coupled with said microprocessor, said
27 button for controlling the display of the information relating to the notification.

28 20. The apparatus of claim 14, wherein the body is elongated and
29 generally cylindrical.

30 21. A method for notifying a user of an occurrence of an event relating
31 to the user's computer, the method comprising:

32 providing a notification device including a microprocessor, a display for
33 displaying data, and a wireless receiver for receiving data;

1 providing for detecting an event occurring at the user's computer;
2 transmitting a notification to the notification device, said notification
3 corresponding to the event which has occurred at the computer of the user;
4 receiving the notification at the notification device; and
5 displaying, on the display of the notification device, information relating
6 to the notification.

7 22. The method of claim 21, further comprising:
8 providing a base station having a cradle for receiving the notification
9 device;

10 determining when the notification device is positioned within the cradle,
11 and if so, then disabling the detecting operation until a time when the notification
12 device is not positioned within the cradle.

13 23. The method of claim 21, wherein the event detected includes a
14 receipt of a meeting reminder at the user's computer.

15 24. The method of claim 21, wherein the event detected includes a
16 receipt of a calendar reminder at the user's computer.

17 25. The method of claim 21, wherein the event detected includes a
18 receipt of an e-mail message at the user's computer.

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